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U.S. PATENT AND TRADEMARK OFFICE
On February 16, 2004

TOWNSEND and TOWNSEND and CREW LLP

By: Eleanor J. Taylor

PATENT
Docket No.: 20174C-009410US
Client Ref. No.: CIT-3764

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

SEBASTIAN J. MAERKL et al.

Application No.: 10/670,997

Filed: September 24, 2003

For: MICROFLUIDIC LARGE SCALE
INTEGRATION

Customer No. 20350

Confirmation No.: 2835

Examiner: Unassigned

Art Unit: 3753

**REQUEST FOR CORRECTED FILING
RECEIPT**

Office of Initial Patent Examination
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Attached is a copy of the official Filing Receipt received from the Patent and Trademark Office in the above-noted application for which issuance of a corrected filing receipt is respectfully requested.

There is error in the address for Inventor Todd A. Thorsen. The state is shown as "VA" and should be shown as "MA" as follows:

Todd A. Thorsen, Arlington, MA

SEBASTIAN J. MAERKL et al.
Application No.: 10/670,997
Page 2

PATENT

The correction is not due to any error by applicant and no fee is due.

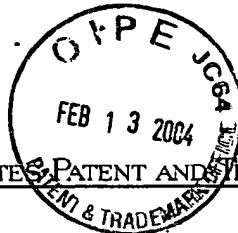
Respectfully submitted,



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| APPL NO. | FILING OR 371 (C) DATE | ART UNIT | FIL FEE REC'D | ATTY.DOCKET NO | DRAWINGS | TOT CLMS | IND CLMS |
|------------|---------------------------|----------|---------------|----------------|----------|----------|----------|
| 10/670,997 | 09/24/2003 | 3753 | 0.00 | 20174C-009410 | 34 | 53 | 8 |

CONFIRMATION NO. 4522

20350
TOWNSEND AND TOWNSEND AND CREW, LLP
TWO EMBARCADERO CENTER
EIGHTH FLOOR
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FILING RECEIPT



OC000000011519228

Date Mailed: 12/18/2003

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Sebastian J. Maerkl, Pasadena, CA;
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Xiaoyan Bao, Pasadena, CA;
Stephen R. Quake, San Marino, CA;
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Assignment For Published Patent Application

California Institute of Technology, Pasadena, CA;

Domestic Priority data as claimed by applicant

This appln claims benefit of 60/413,860 09/25/2002

Foreign Applications

If Required, Foreign Filing License Granted: 12/15/2003

Projected Publication Date: To Be Determined - pending completion of Missing Parts

Non-Publication Request: No

Early Publication Request: No

**** SMALL ENTITY ****

Title

Microfluidic large scale integration

Preliminary Class

137

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Title 37, Code of Federal Regulations, 5.11 & 5.15**

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